

### Abstract of the Disclosure

A radiation exposure history indicator sheet comprises a base material sheet which has a color-changing layer on at least a part of the  
5 surface comprising:

- a polymer compound having a hydroxyl group and at least one group selected from a halogen group and an acetal group;
- a coloring organic electron donor compound;
- an active species-generating organic compound for making the organic  
10 electron donor compound colored by a radiation; and
- a radiation absorbent and/or a radiation-excite fluorescent agent.